

Group Academic Standards Summary

State: INDIANA

Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 78094

Test Date: 09/15/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Reading Vocabulary(MC)	11	73	8.7	79.3	6.3	57400	74
2. Reading Comp.(MC,OE)	18	62	12.8	71.3	9.3	57315	74
3. Lit Response & Analysis(MC,OE)	15	72	11.6	77.7	5.7	57046	73
4. Writing Process(MC)	9	59	6.3	70.6	11.6	57500	74
5. Writing Applications(OE)	10	57	6.3	63.2	6.2	57237	74
6. Lang. Conventions(MC,OE)	13	73	10.4	78.9	5.9	57131	74

*Number of Students: 77662

Mathematics

1. Number Sense(MC,OE)	14	59	9.4	67.4	8.4	56125	72
2. Computation(MC,OE)	13	61	9.4	71.9	10.9	56693	73
3. Algebra & Functions(MC,OE)	11	52	7.2	65.3	13.3	56275	72
4. Geometry(MC,OE)	11	57	7.5	67.8	10.8	55425	71
5. Measurement(MC,OE)	12	56	7.9	65.8	9.8	56414	72
6. Problem Solving(OE)	11	18	3.6	34.1	16.1	56363	72

*Number of Students: 77868

State Summary

■ Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.